

ABSTRACT

A coil car has a pair of deep side beams and a trough structure mounted to, and suspended between, the deep side beams for carrying coils. The trough structure may have three parallel, longitudinally extending troughs – a central trough lying between two laterally outboard outer troughs. Each trough is shaped to cradle steel coils, or other similar loads, between its inwardly and downwardly sloping shoulder plates. The car has movable coil stops to discourage longitudinal shifting of loaded coils. Retractable rollers or sliders mounted to a movable coil stop facilitate the repositioning of the coil stop during loading, and the coil stop has a mid-span step and hand grabs to facilitate climbing over the coil stop by personnel walking along the trough structure.